

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

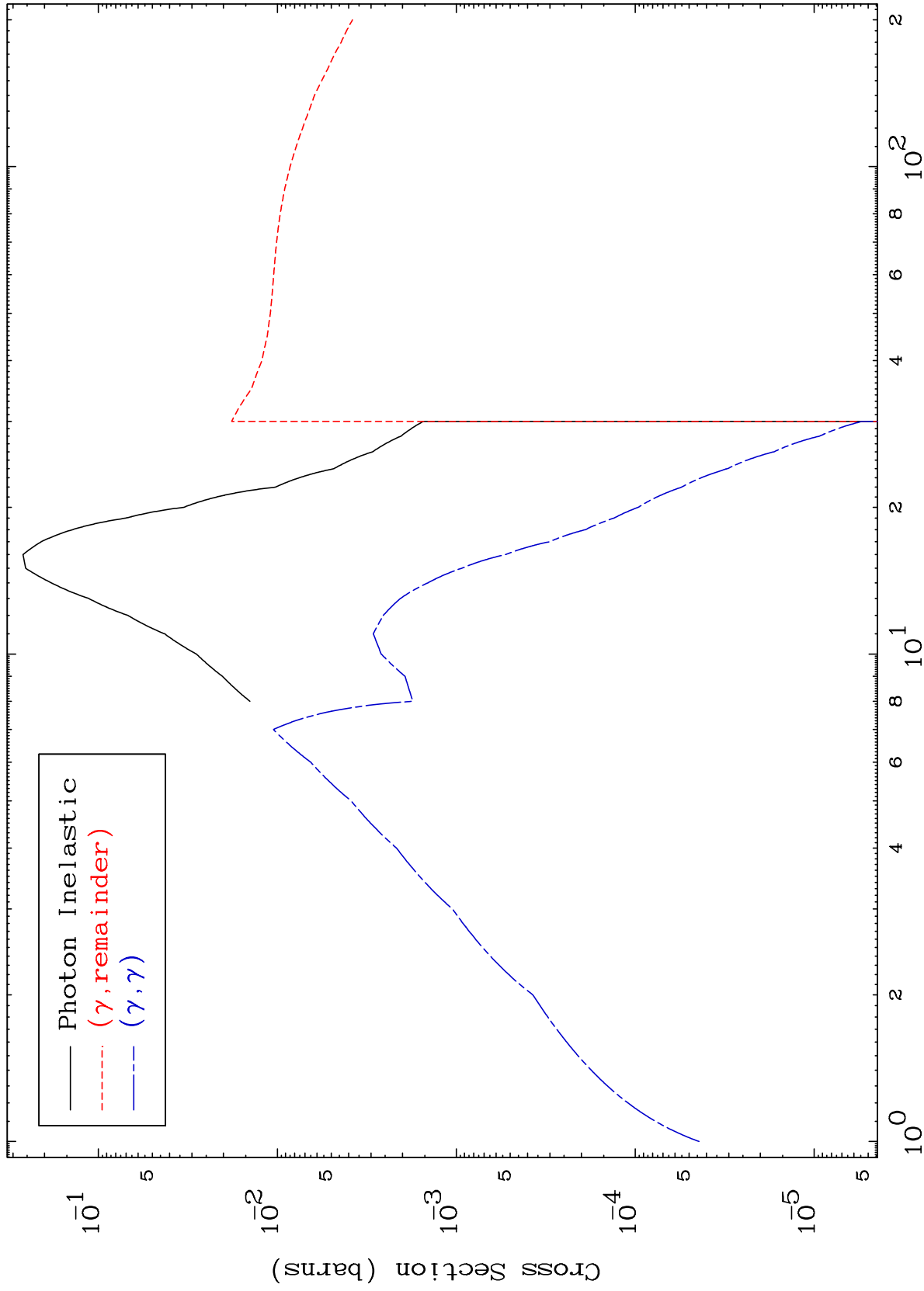
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5228

Photon Major
0 Kelvin Cross Sections

52-Te-121



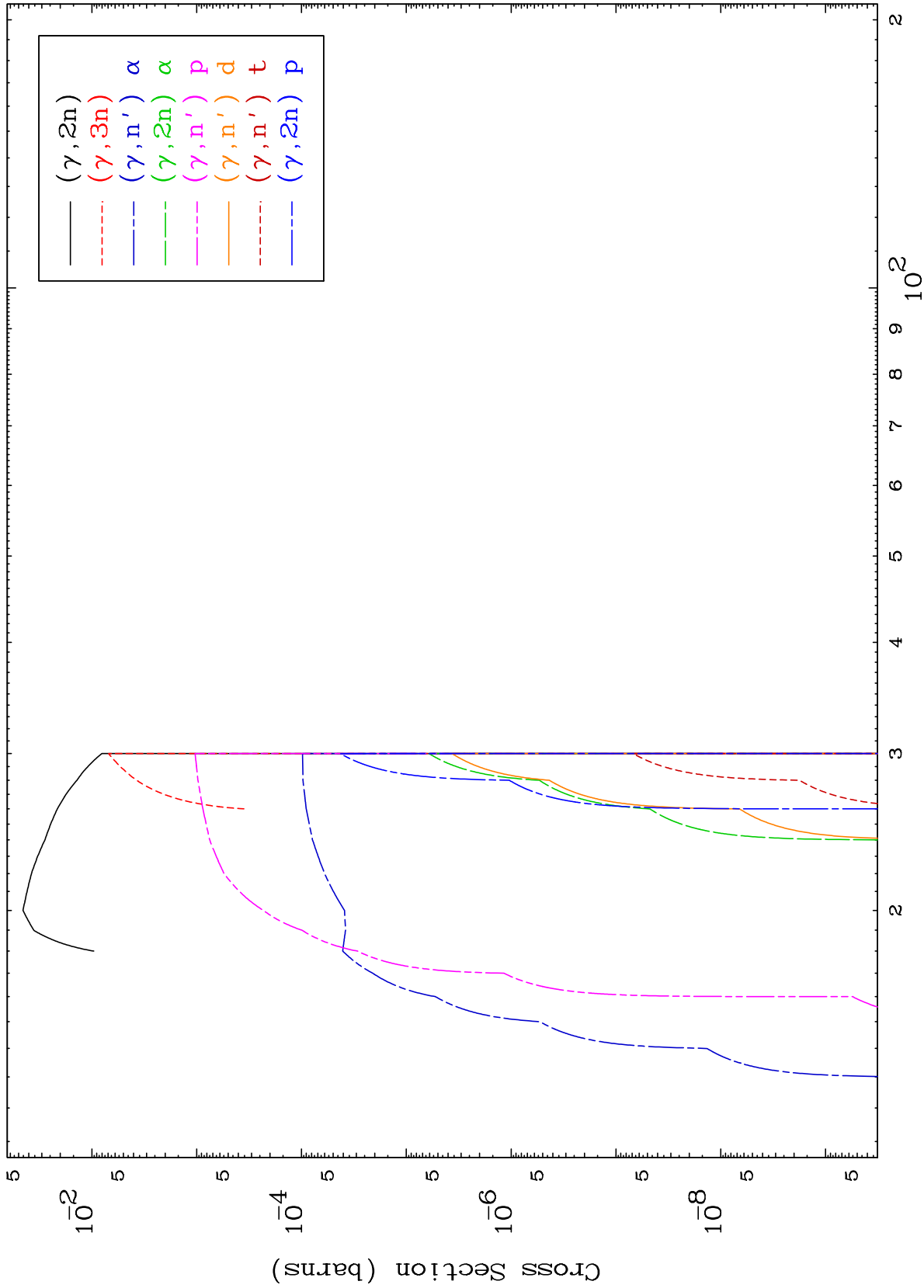
Incident Energy (MeV)

52-Te-121

MAT 5228

Photon Neutron Production
0 Kelvin Cross Sections

52-Te-121



2

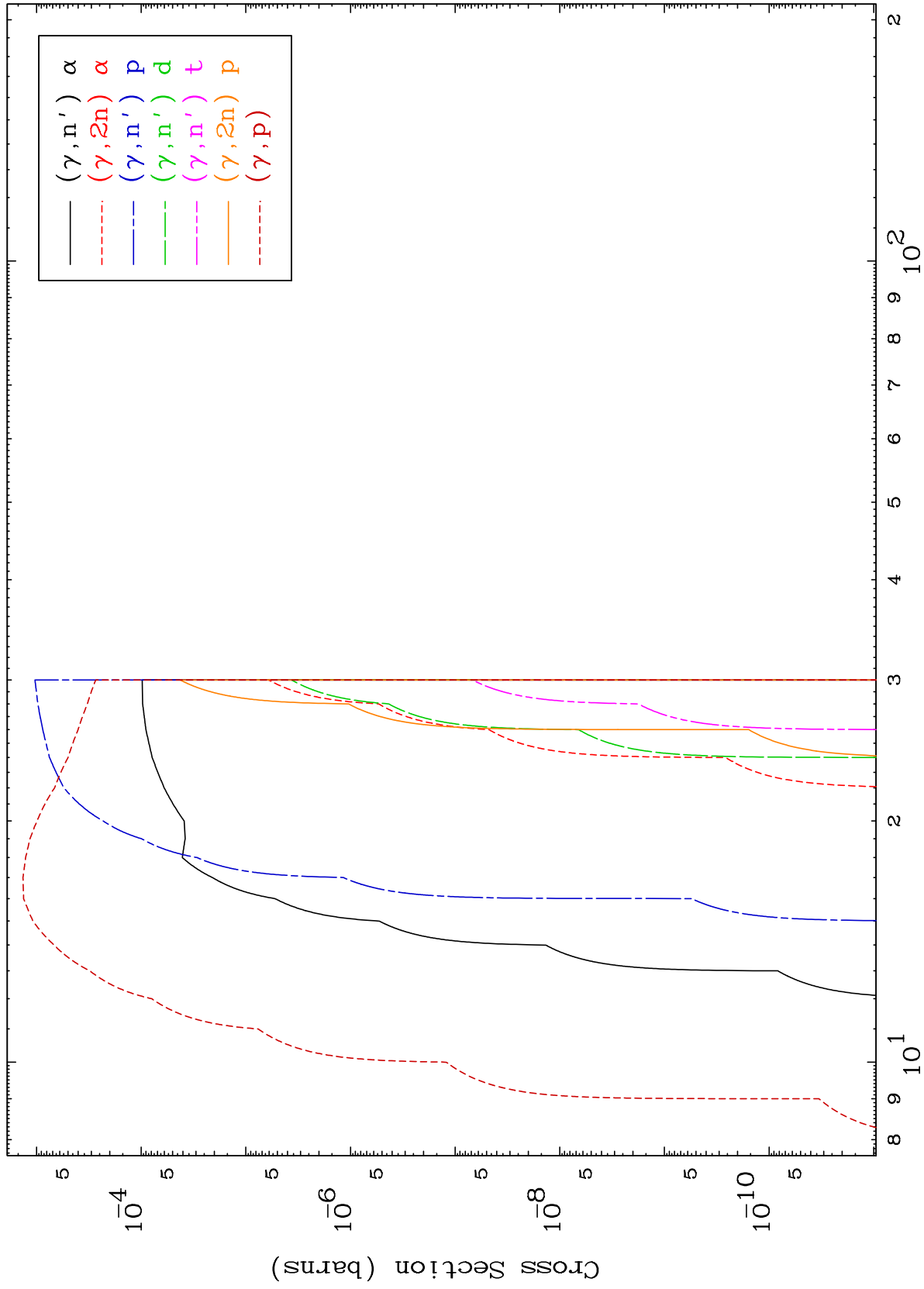
Incident Energy (MeV)

52-Te-121

MAT 5228

Photon Charged Particle
0 Kelvin Cross Sections

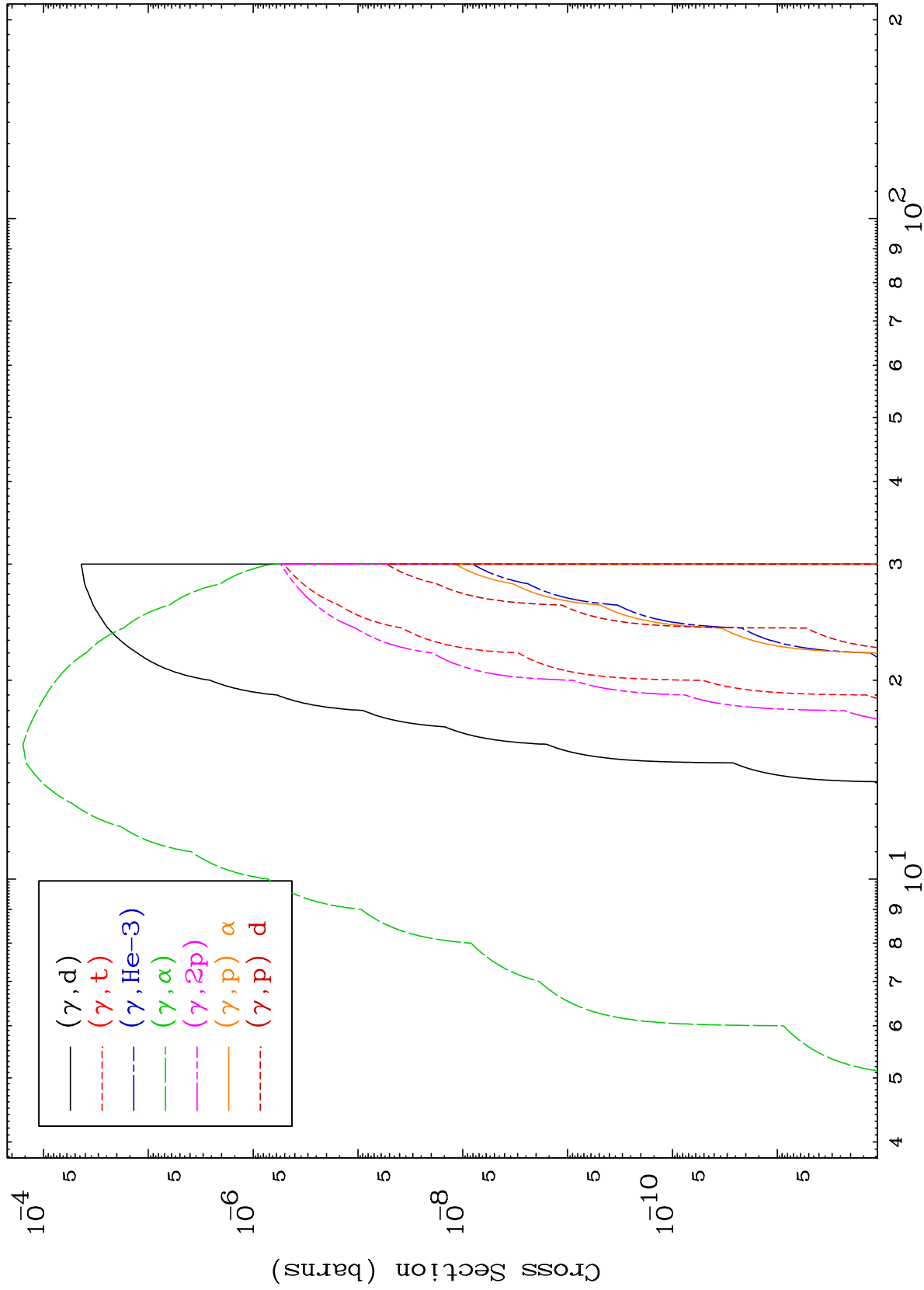
52-Te-121



3

Incident Energy (MeV)

52-Te-121

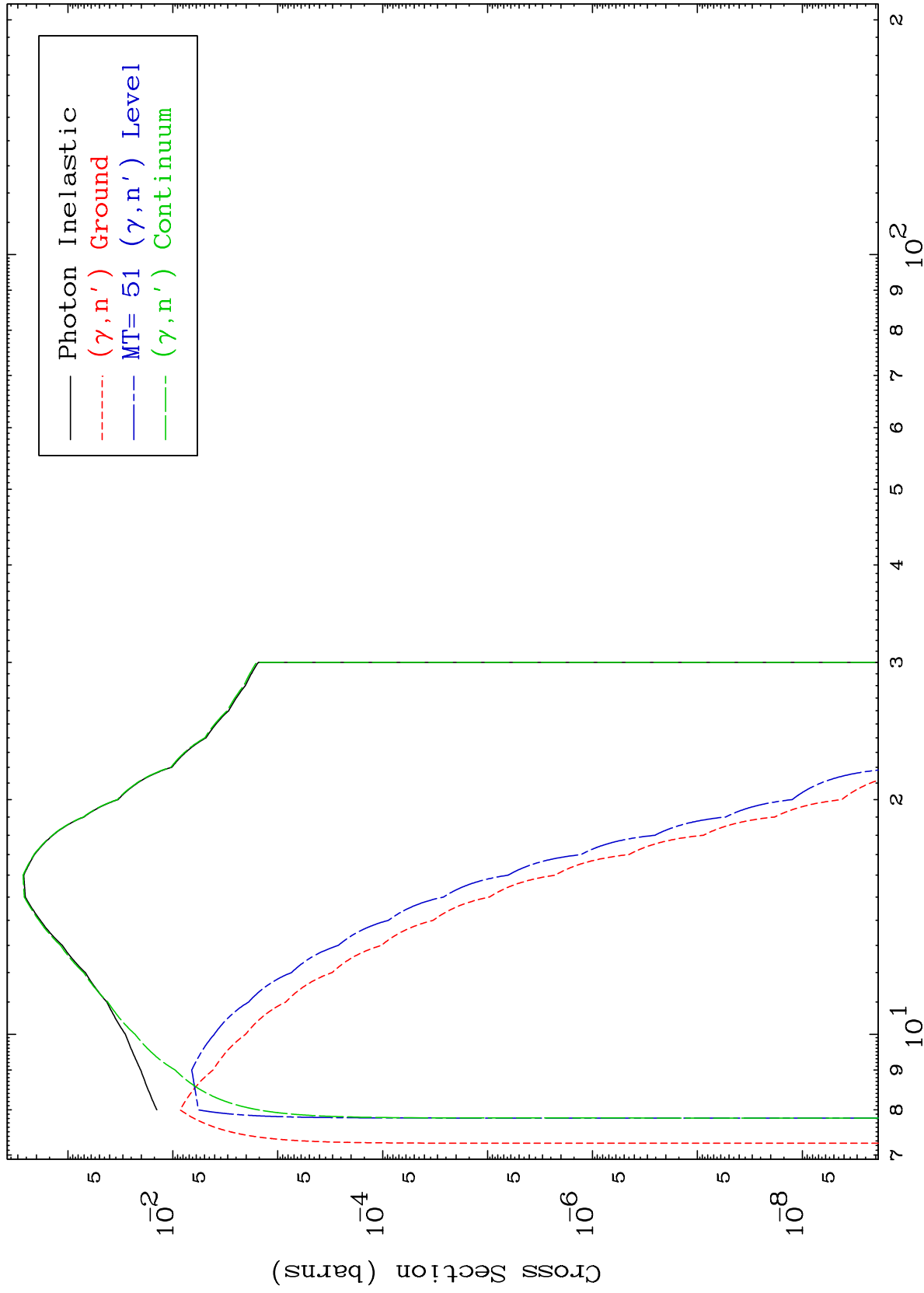


MAT 5228

(γ, n') Level

52-Te-121

0 Kelvin Cross Sections



5

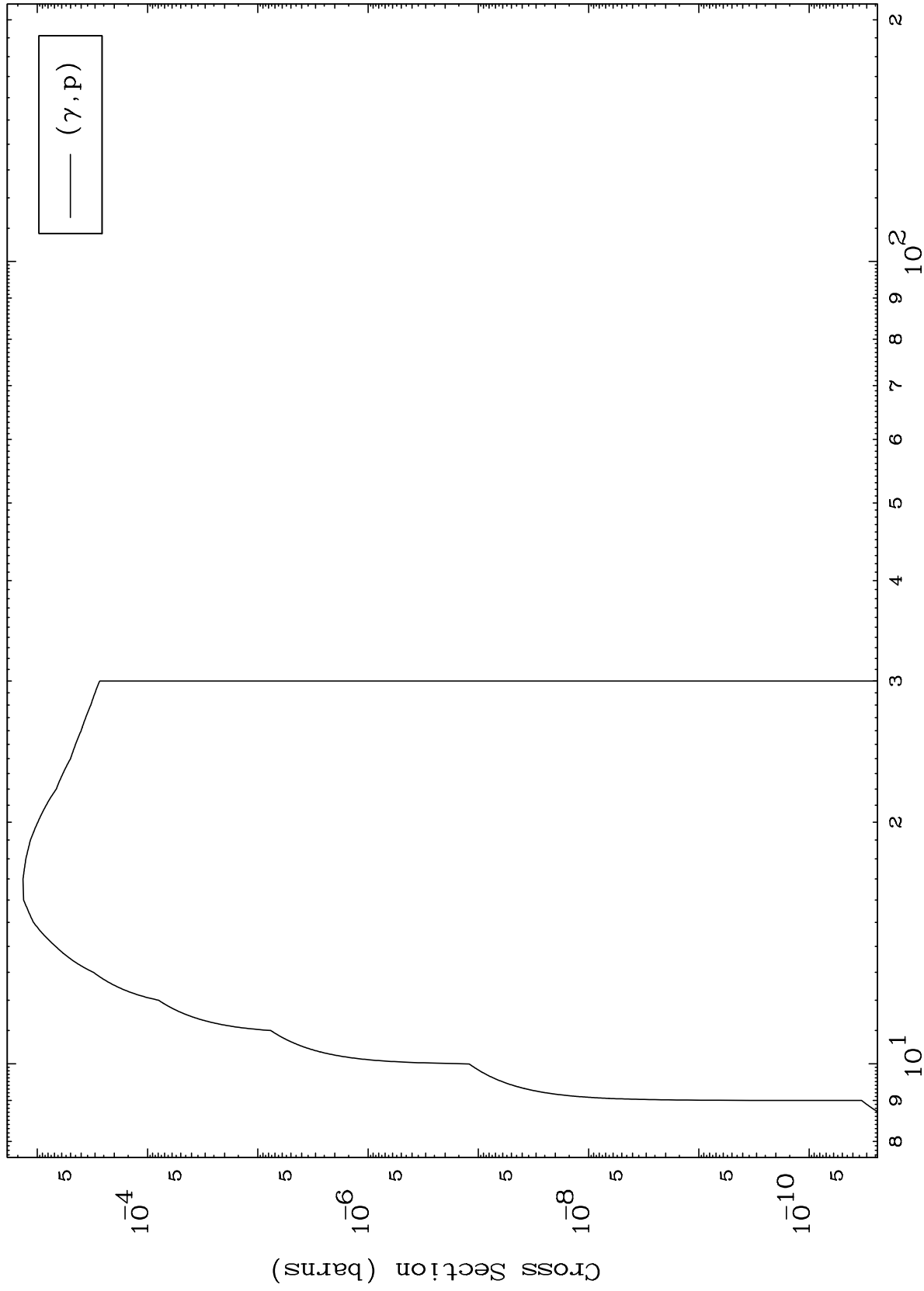
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(γ, p) Levels
0 Kelvin Cross Sections



52-Te-121

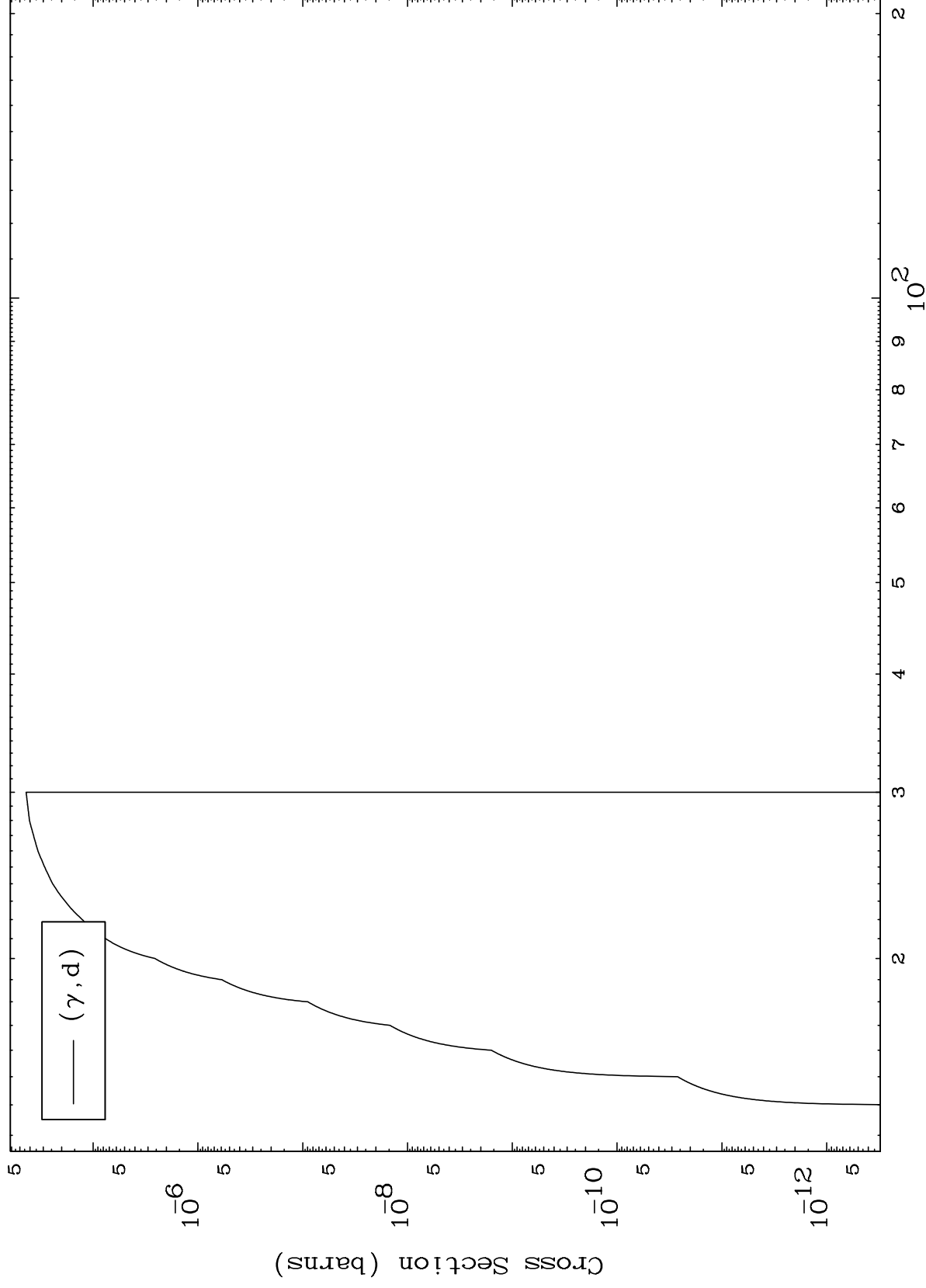
Incident Energy (MeV)

6

MAT 5228

(γ ,d) Levels
0 Kelvin Cross Sections

52-Te-121



γ

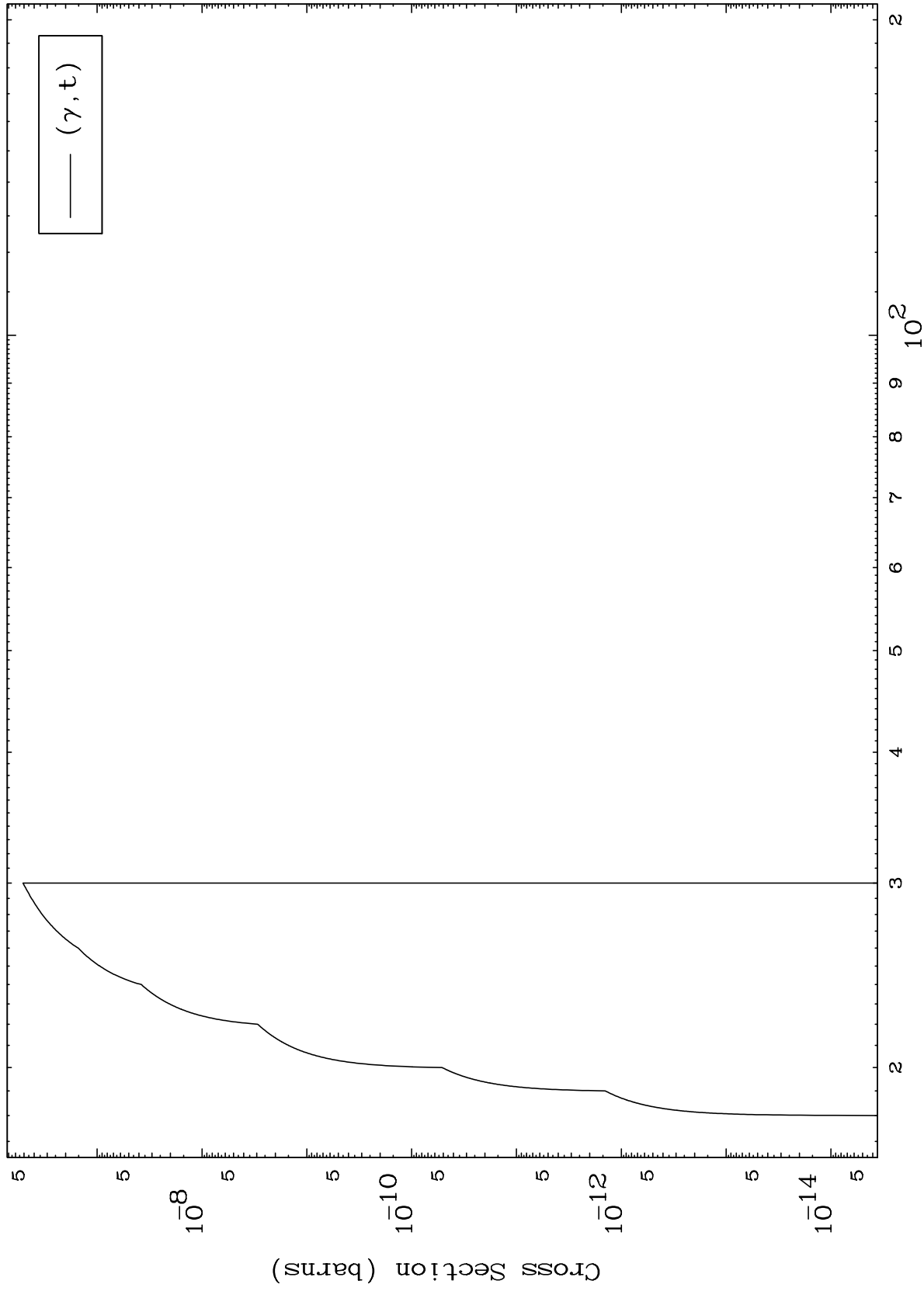
Incident Energy (MeV)

52-Te-121

MAT 5228

(γ, t) Levels
0 Kelvin Cross Sections

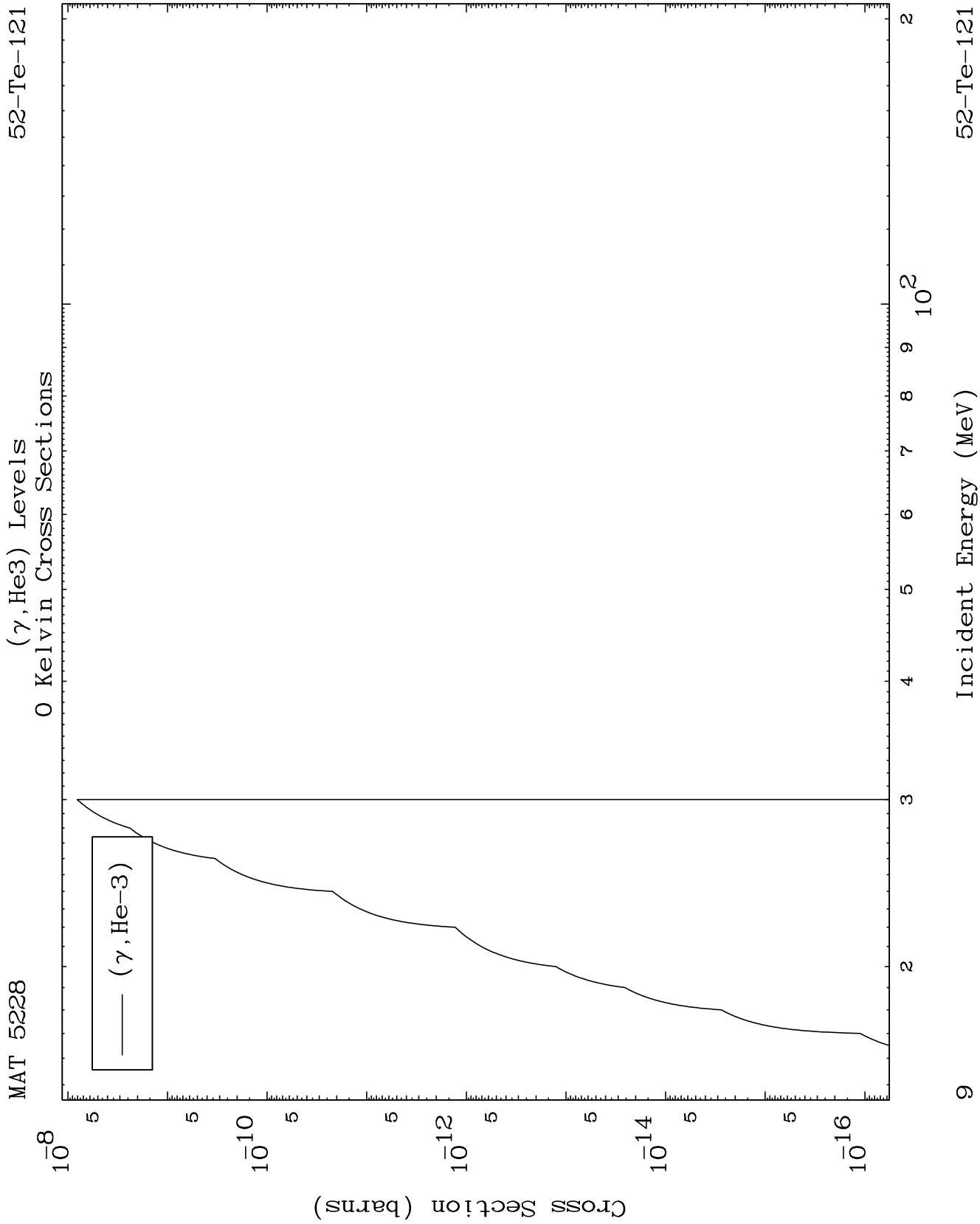
52-Te-121



8

Incident Energy (MeV)

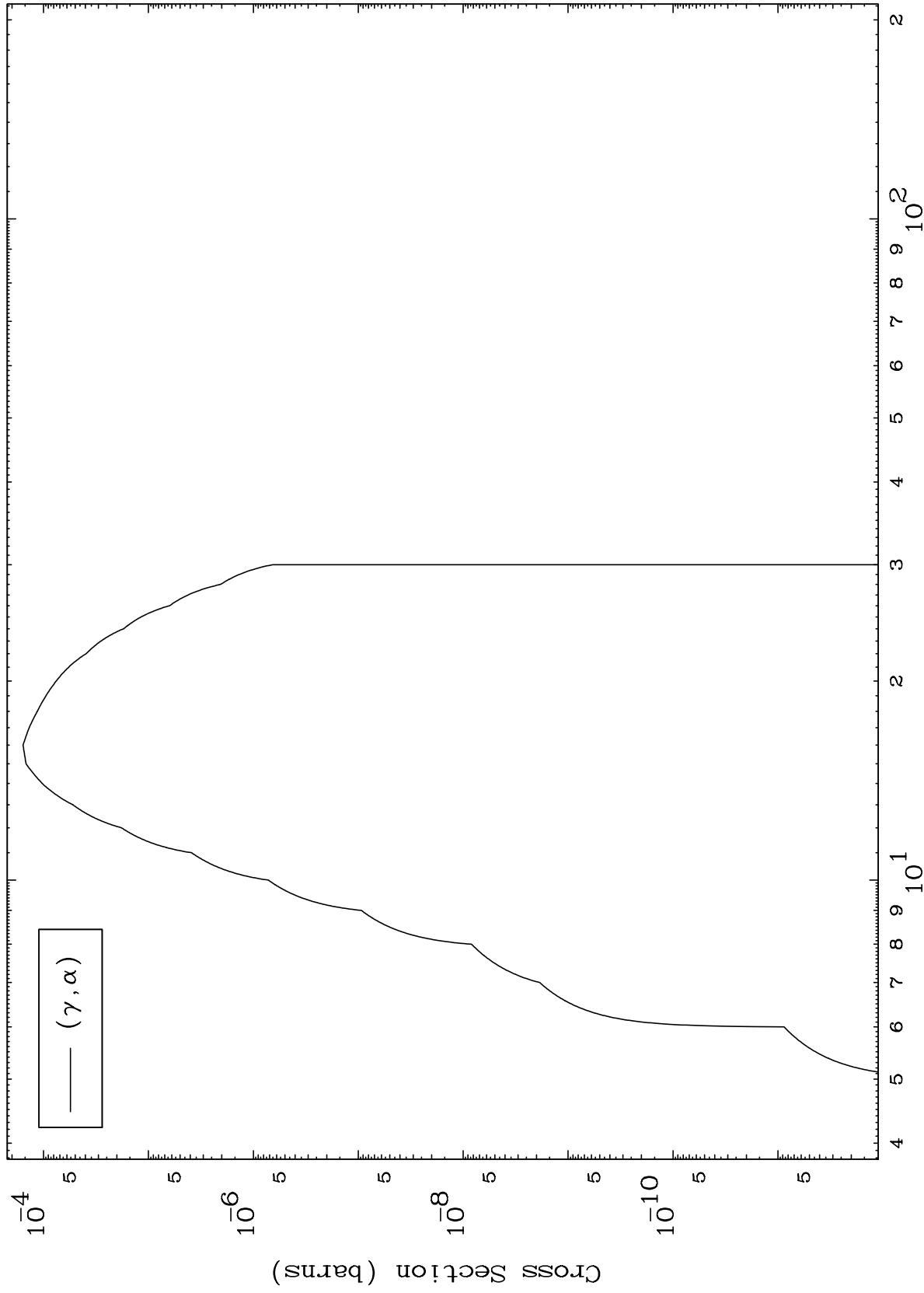
52-Te-121



MAT 5228

52-Te-121

(γ, α) Levels
0 Kelvin Cross Sections

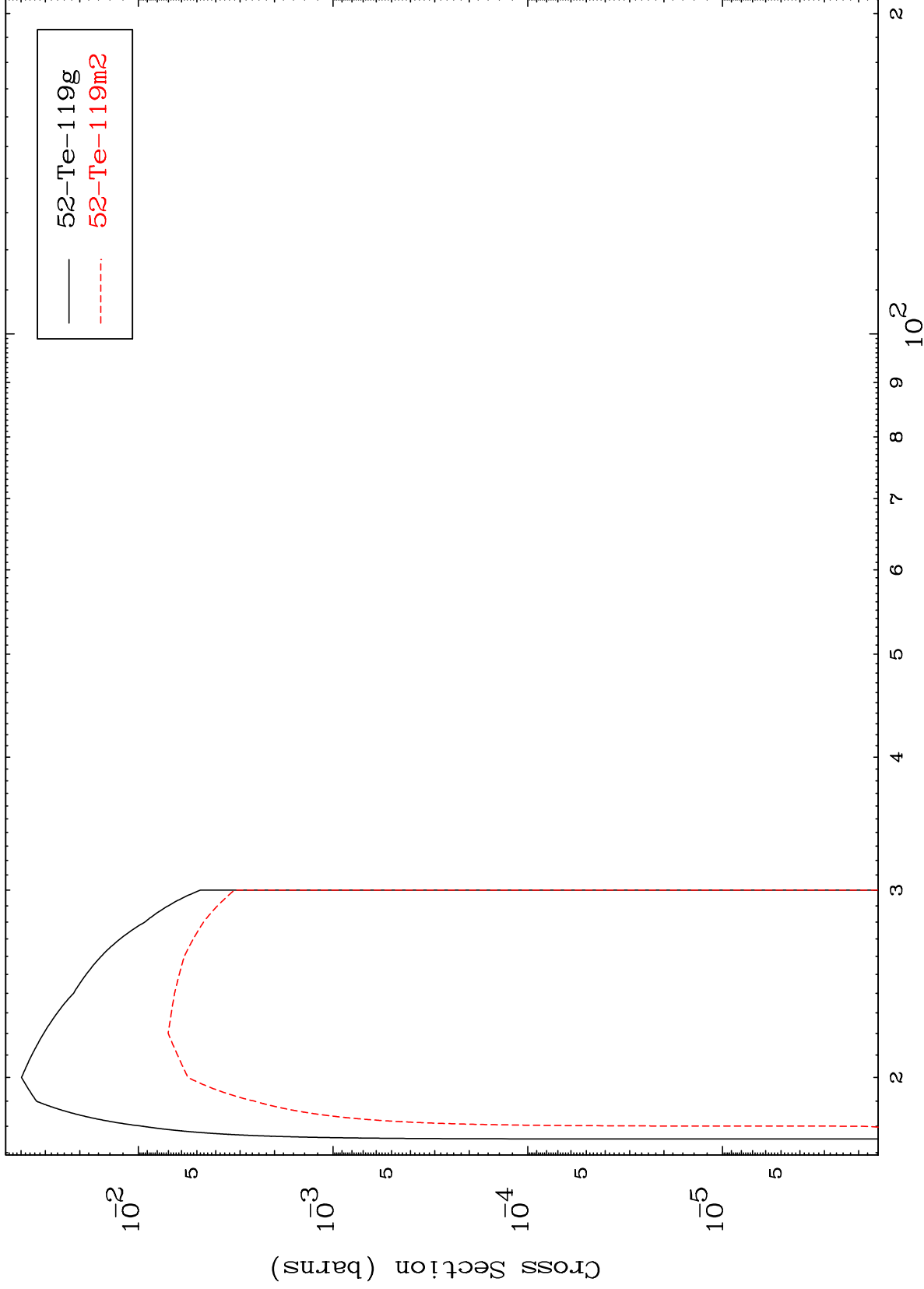


MAT 5228

52-Te-121

Radionuclide Production Cross Section

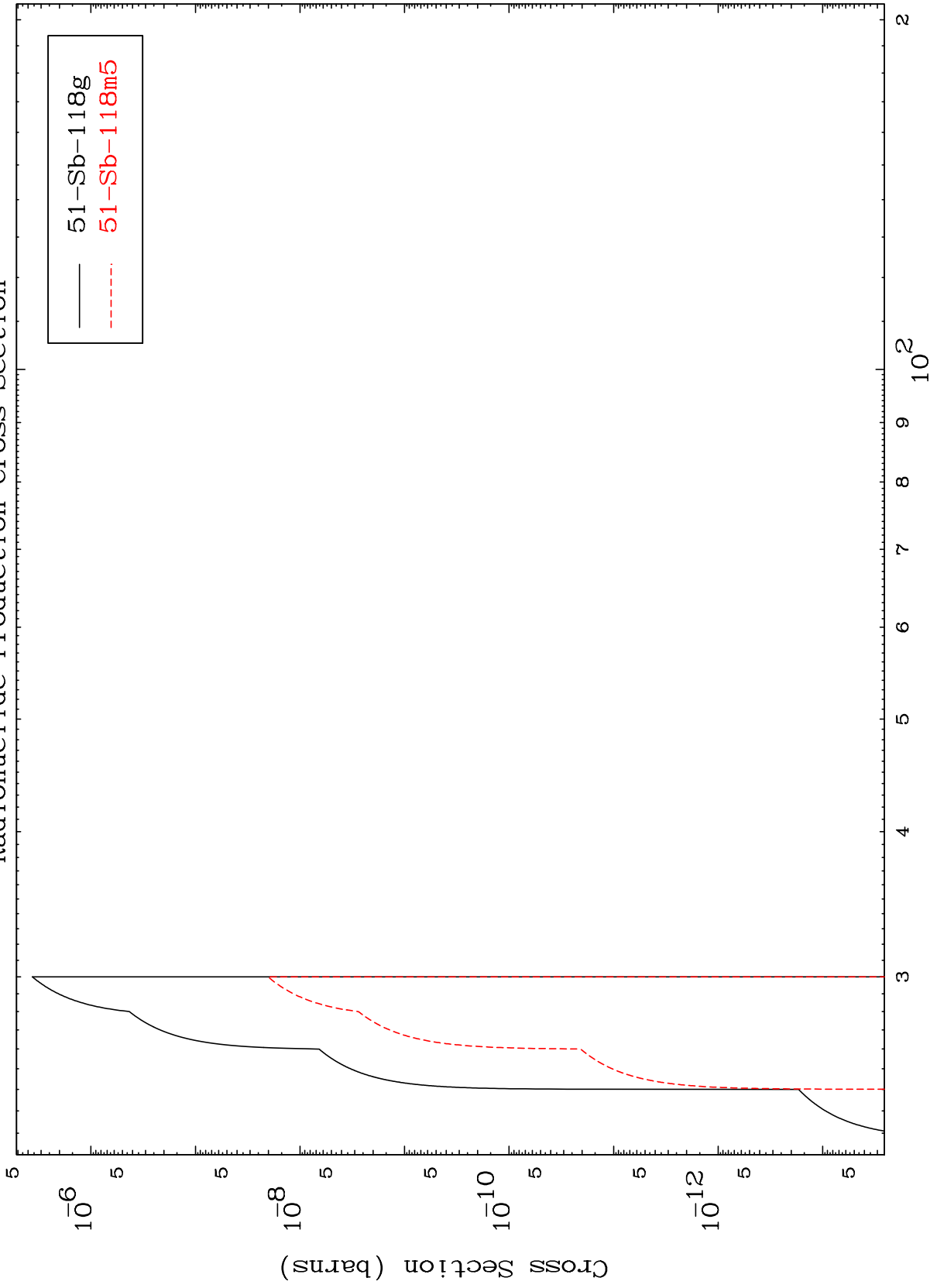
$(\gamma, 2n)$



11

Incident Energy (MeV)

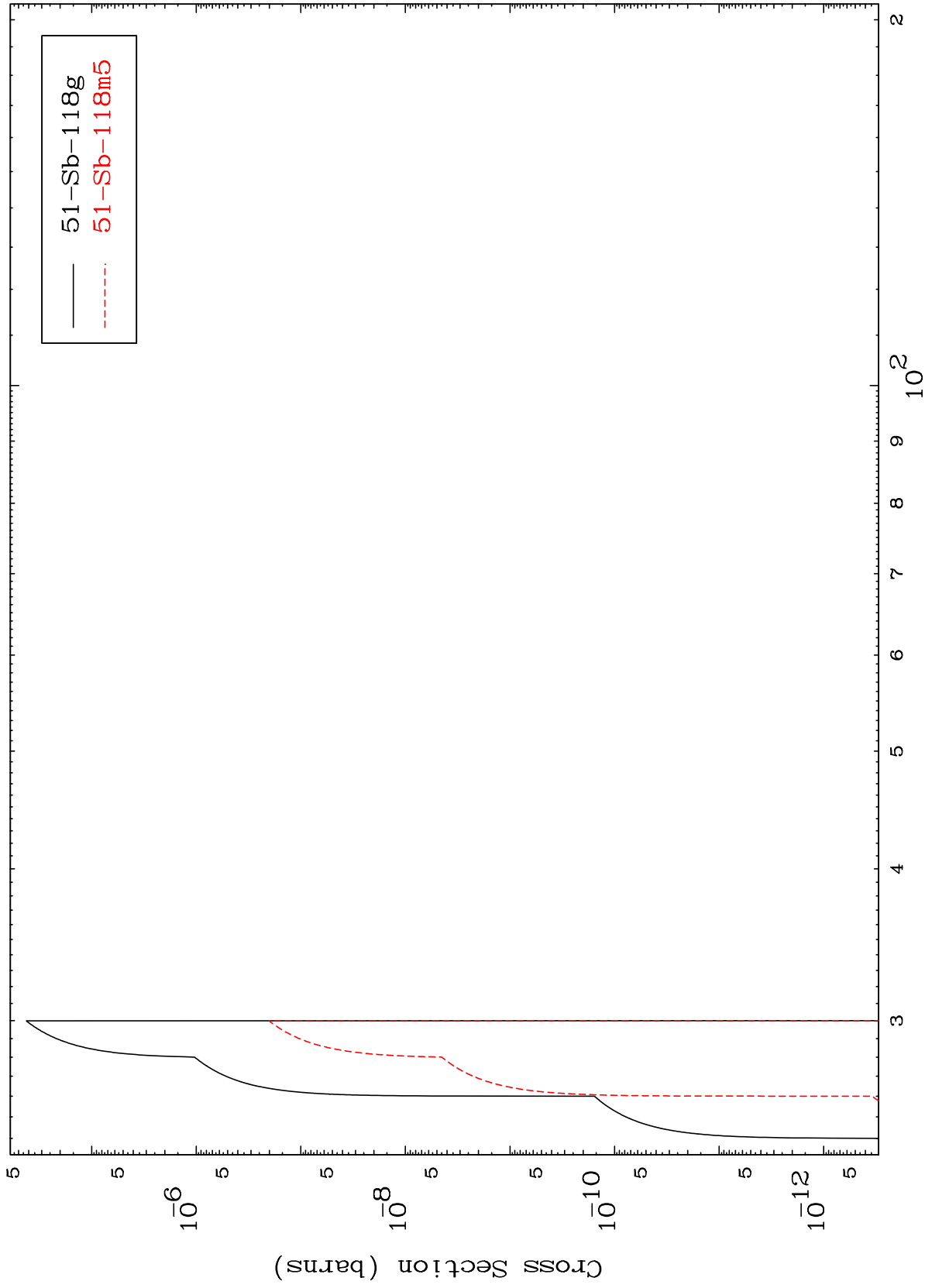
52-Te-121



MAT 5228

52-Te-121

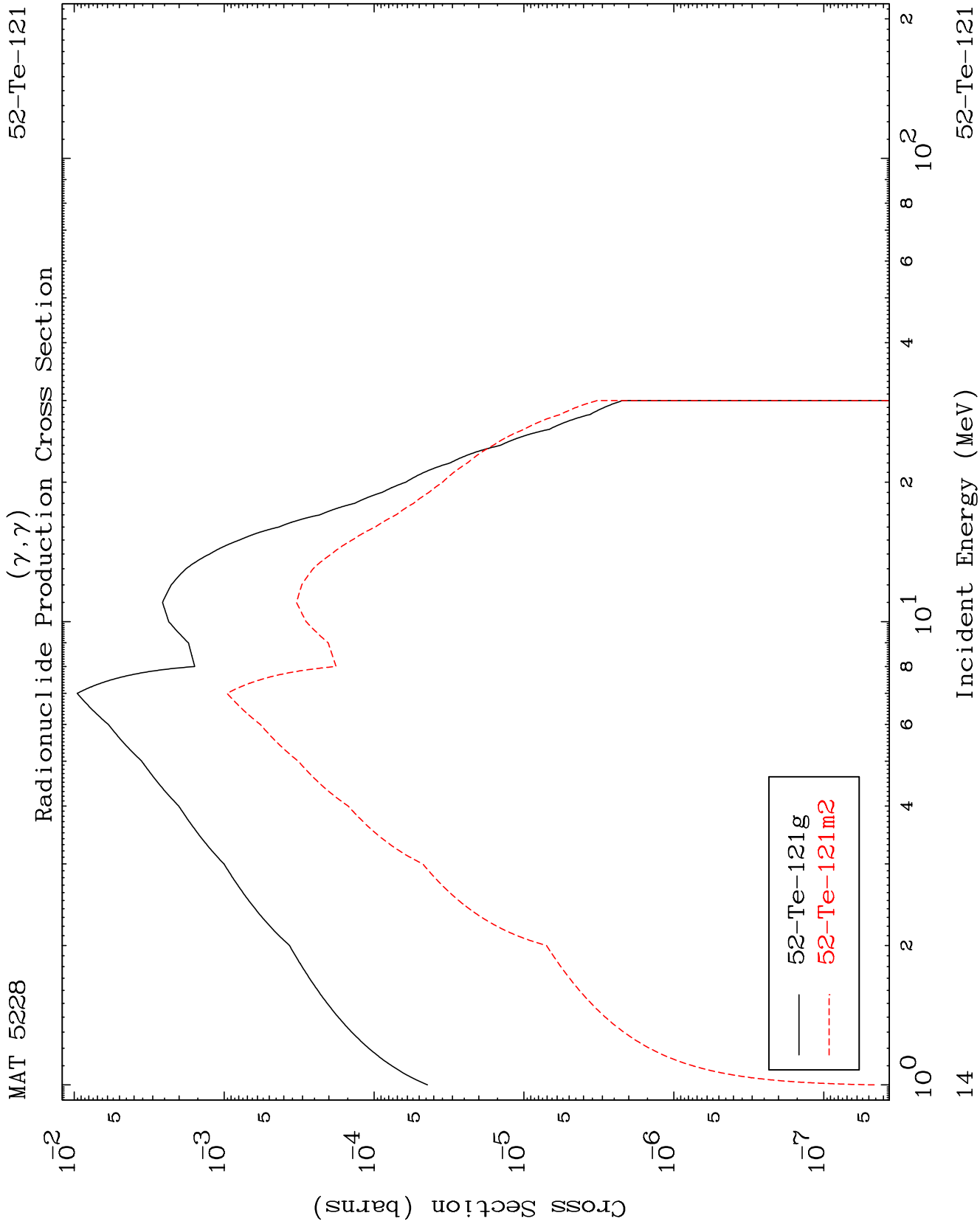
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



13

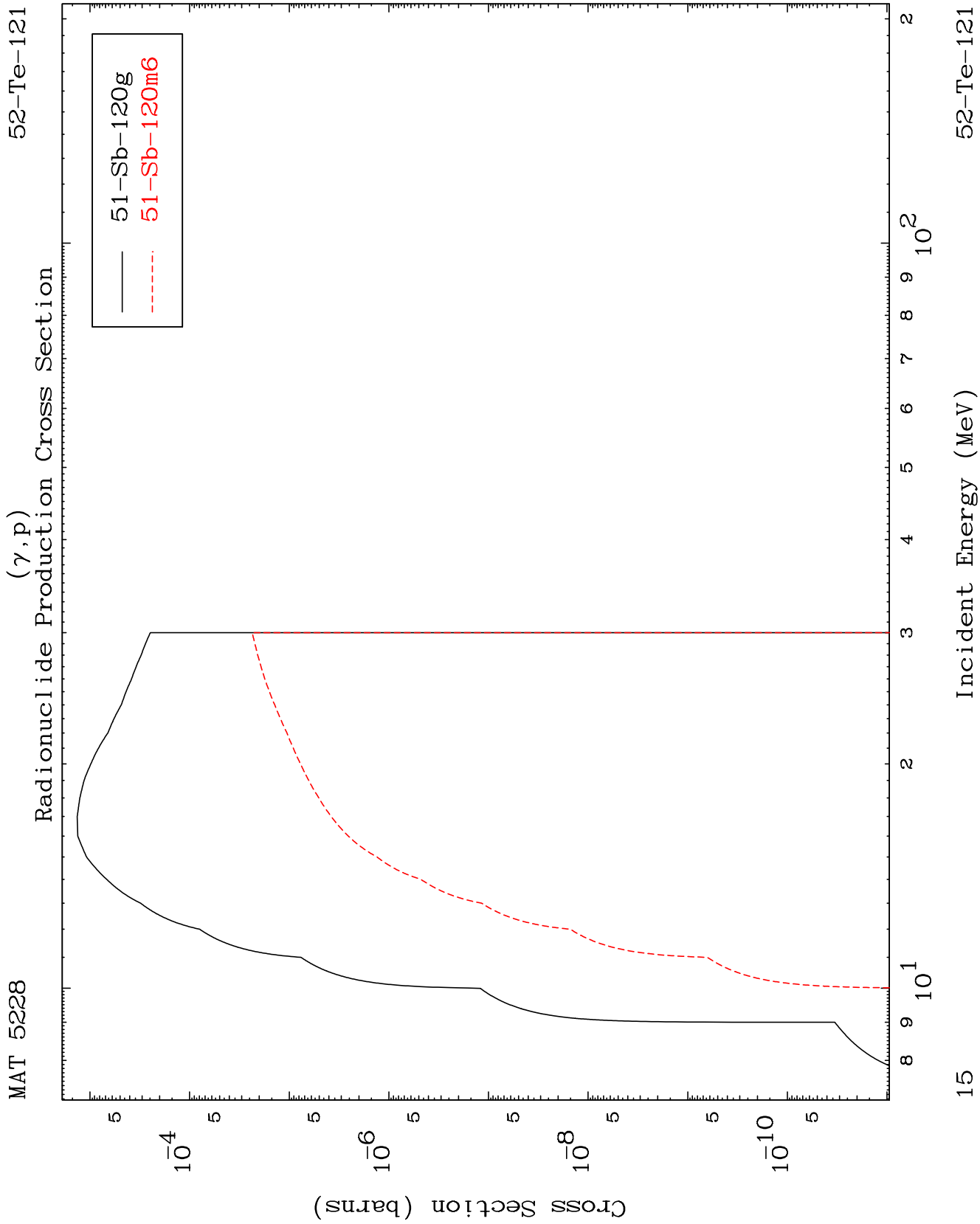
Incident Energy (MeV)

52-Te-121



MAT 5228

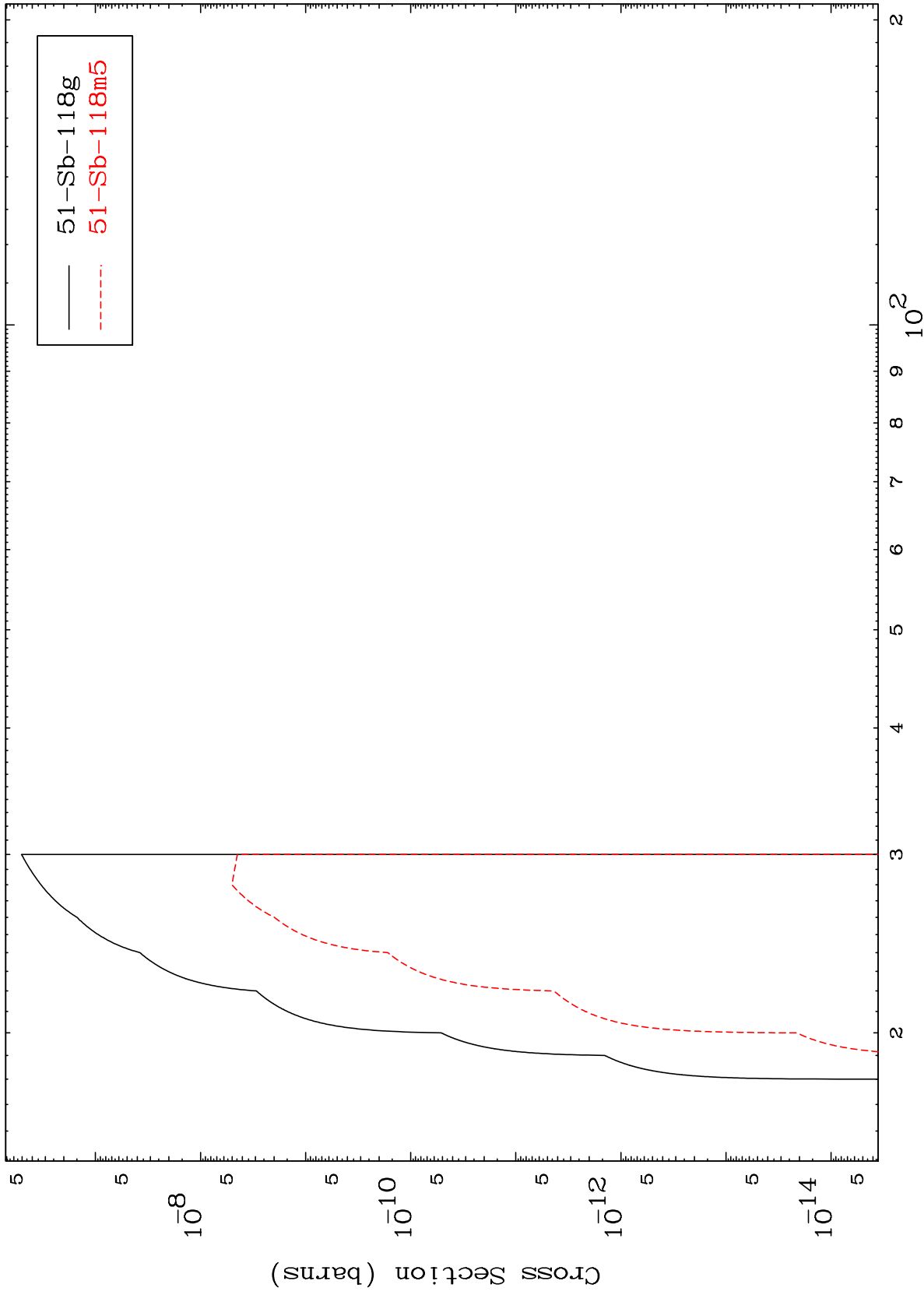
52-Te-121



MAT 5228

52-Te-121

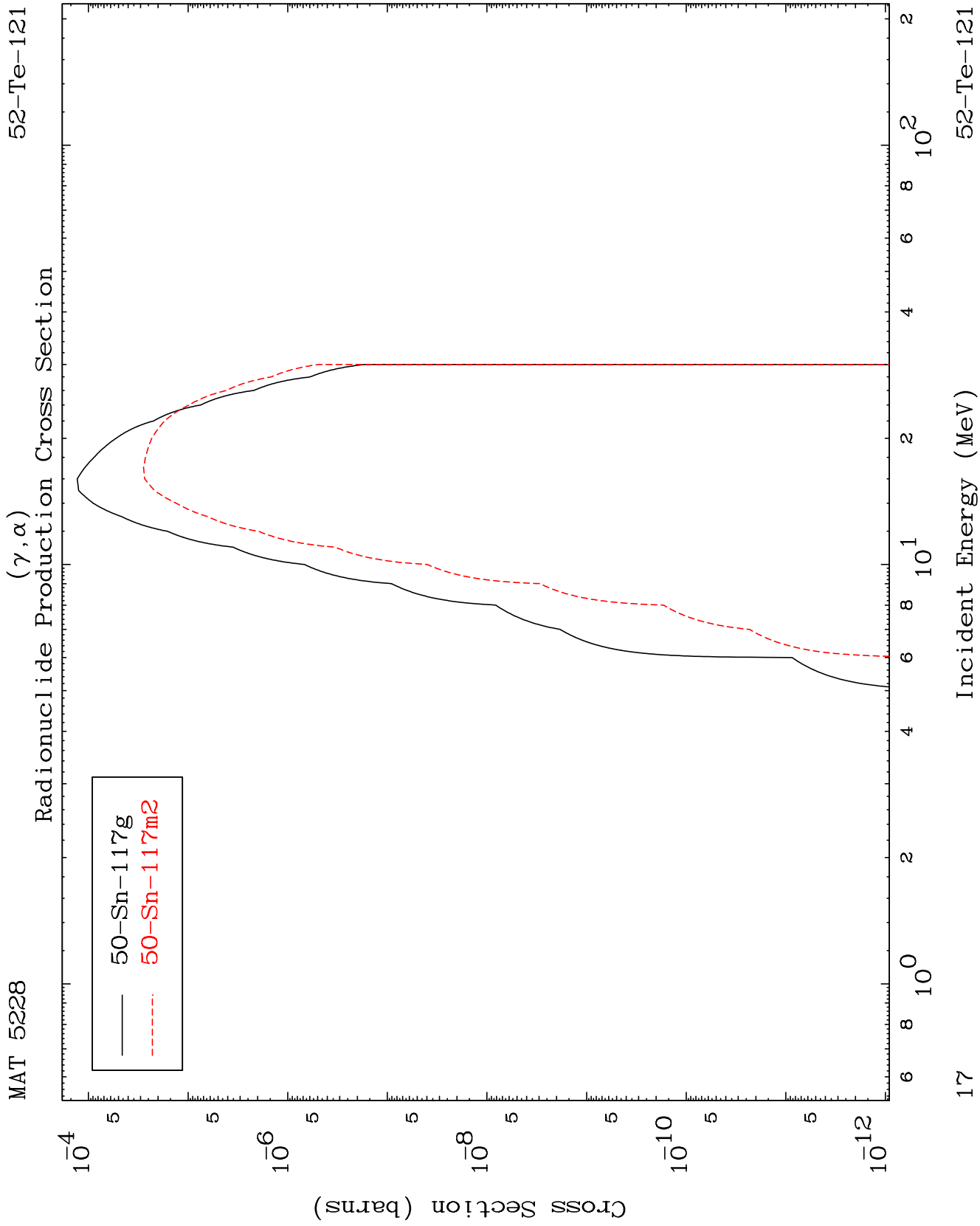
(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

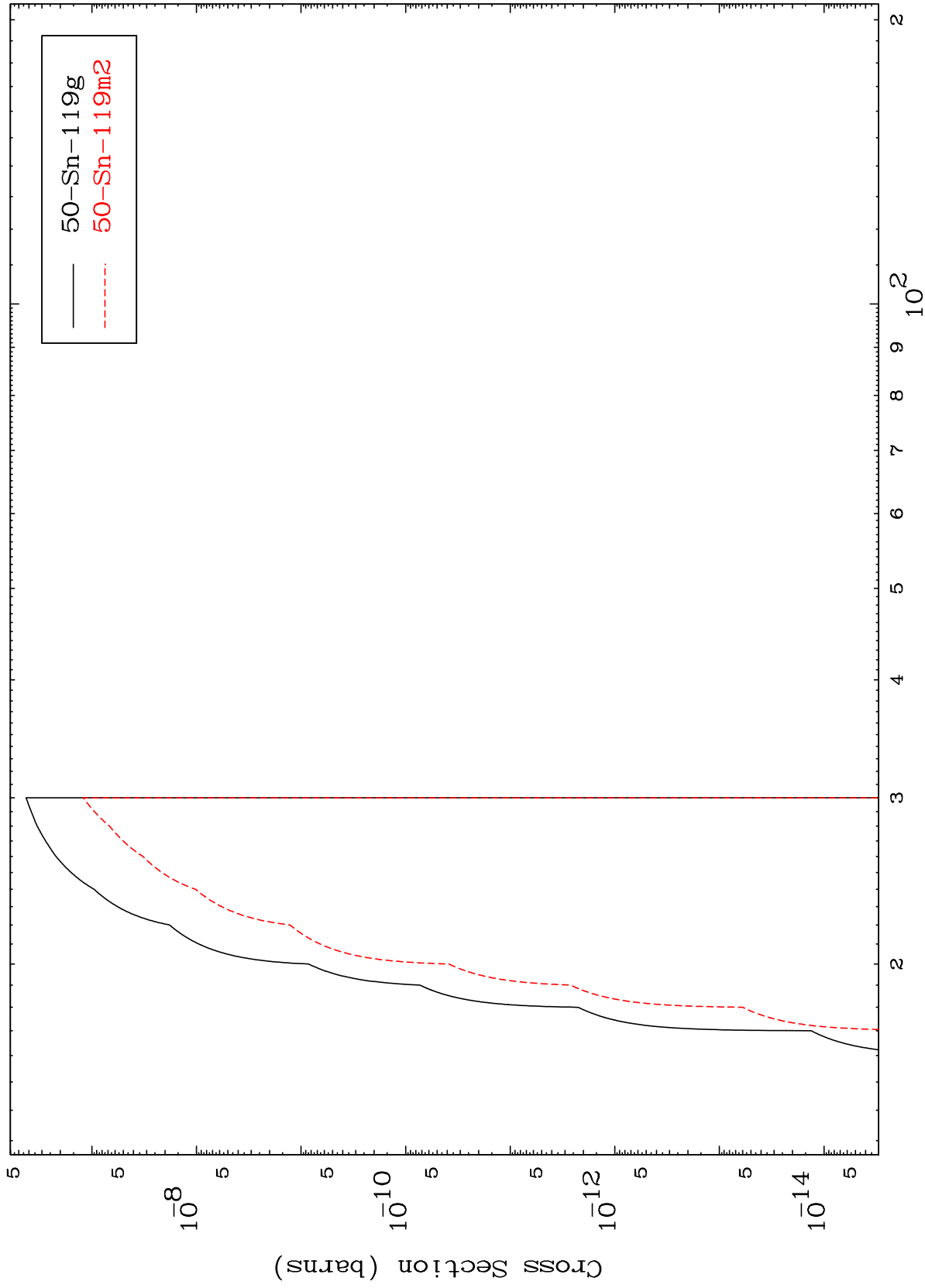
52-Te-121



MAT 5228

52-Te-121

$(\gamma, 2p)$
Radionuclide Production Cross Section



18

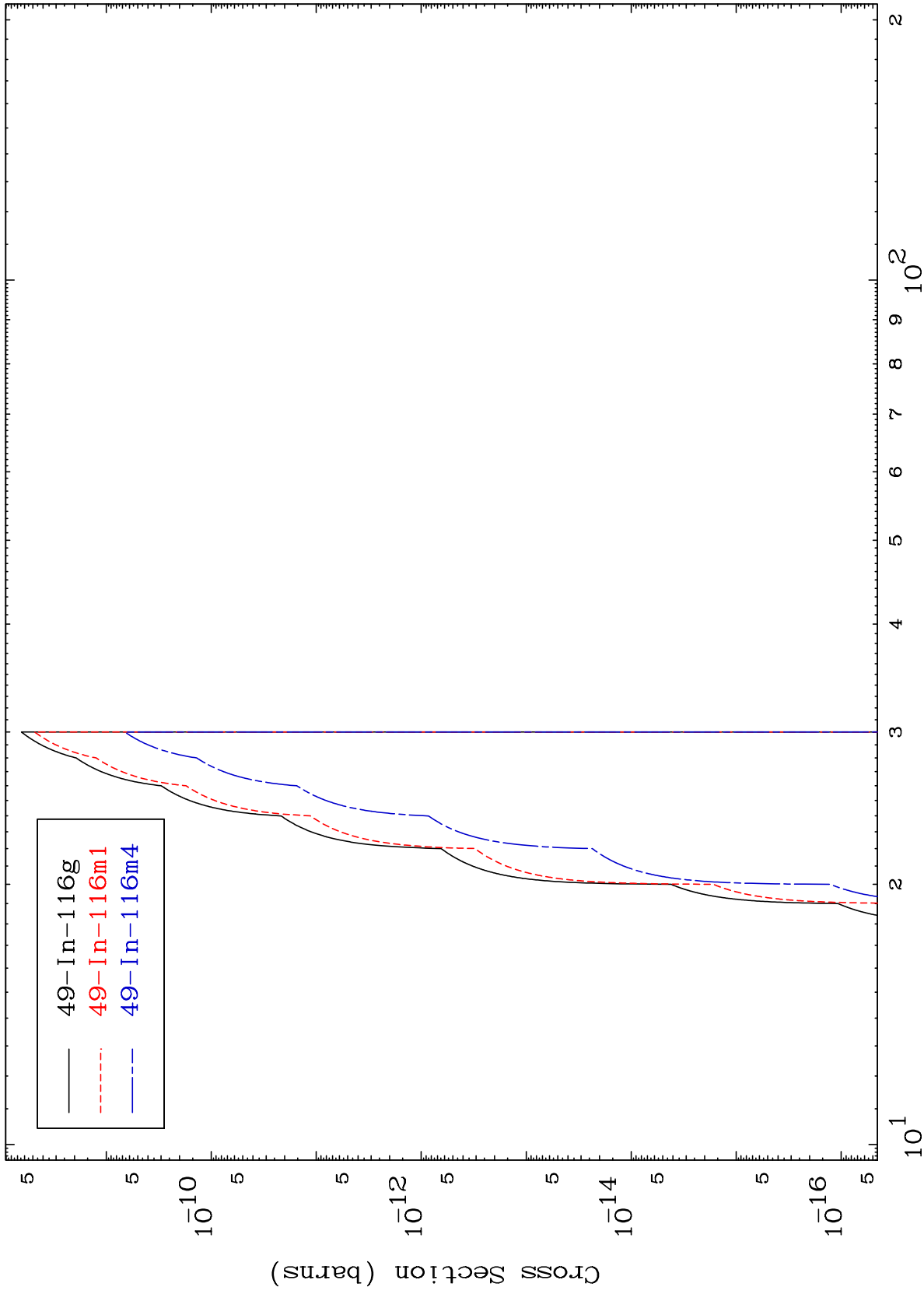
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

$(\gamma, p) \alpha$
Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-121